Amendments to the Specification

Please replace the paragraph at page 16, line 14 – page 17, line 4 with the following amended paragraph:

A base station 300 receives a signal obtained by adding all of uplink radio waves 391 to 399 transmitted from terminal stations (111 to 119 in FIG. 1) by an antenna 301, and the signal is received by a radio frequency receiving part 303 via an antenna co-using device 302. Downlink radio waves 381-389 are also shown. The uplink radio waves 391 to 399 are modulated by the CDMA system conformed with the HDR standard. In the radio frequency receiving part 303, the amplitude of a phase component (generally called an I component) of a received signal and that of a phase component (generally called a Q component) delayed from the I component by 90 degrees are extracted and outputted. In the radio frequency receiving part 303, the amplification factor of a signal received is subjected to AGC (automatic gain control) so that an average value of total power of output signals becomes constant. The signal process up to here is performed in a state where all of uplink signals transmitted from the terminal stations 111 to 119 are added.

Please replace the paragraph at page 21, line 17 – page 22, line 1 with the following amended paragraph:

Other signal processing part 320 performs a necessary signal process in accordance with received signals 352 to 354 of channels, a control signal 364 indicative of the terminal station as a transmission source, the signal 371 sent from the base station control device 100, and so on. The other signal processing part 320 outputs a signal 370 thru interface device 330 to be sent to the base station

control device 100, and the signal 359 of each channel to be sent to the terminal station. The other signal processing part 320 also outputs ~~a control signal 361~~ control signals 361, 652 for storing the threshold ~~value~~ values to the threshold memorizing ~~part 308~~ parts 308, 602, respectively, in accordance with the signal 371 from the base station control device 100. The other signal processing part 320 is also interconnected to a maintenance and management device 331.

Please replace the paragraph at page 30, lines 5-25 with the following amended paragraph:

In a manner similar to the case of the base station 300 of FIG. 2, the base station 600 sequentially proceeds uplink signals transmitted from the terminal stations in a time division manner. At arbitrary time, a terminal station which has transmitted a signal being processed at the time obtains the signal 353 indicating whether the base station requesting transmission of a downlink signal is the own station or not, and the signal 355 indicative of the power received from the terminal station. When the signal 353 indicates the own station, the selector 601 selects the first threshold ~~value~~value 653, and the comparing part 309 compares the received power 355 with the first threshold. When the signal 353 indicates another station, the selector 601 selects the second threshold, and the comparing part 309 compares the received signal 355 with the received second ~~threshold~~threshold 651. In any of the cases, the comparison result is output as the power control signal 358 to the composition part 311 and, in a manner similar to the case of the base station 300 of FIG. 2, is transmitted to a corresponding terminal station.

Please replace the paragraph at page 40, lines 9-23 with the following

amended paragraph:

A plurality of base stations 801 to 803 are base stations each having the function of being directly connected to the switching network and/or the Internet 120. A base station control device 800 controls the base stations 801 to 803 via the switching network and/or the Internet 120. In the configuration shown in FIG. 4, all of communications between the base stations and communications between a base station and another communication system are performed via the base station control device ~~100~~500. Consequently, the process amount of the base station control device ~~100~~ 500 is large. In the configuration shown in FIG. 7, the communications are performed not via the base station control device 800, so that the process amount of the base station control device 800 can be reduced.